

SYLLABUS  
Chemistry 109-08  
Fall 2009

**Instructor:** Buddy Glen Barnett (02)  
**E-mail:** [bbarnett@ulm.edu](mailto:bbarnett@ulm.edu) Office: CNSB 206  
**Phone:** 318-342-1839  
**Office hours:** MW 01:00 pm – 02:00 pm  
MW 05:00 pm – 07:30 pm  
TR 05:00 pm – 05:30 pm  
Other office hours by appointment

**Email:** [bbarnett@ulm.edu](mailto:bbarnett@ulm.edu)

**You must read this entire document before setting up any on-line homework!**

**Pre-Lab:** CNSB 145, W (02:00 - 03:00)  
**Laboratory:** CNSB 145, W (03:00 - 05:00)

**Prerequisite:** Credit or registration in CHEM 107

**Textbook:** Chemistry 109 Lab Manual (Department of Chemistry, ULM, Version 1.2, 2004).  
Available online at [www.ulm.edu/chemistry/courses/manuals/labmanuals.html](http://www.ulm.edu/chemistry/courses/manuals/labmanuals.html)

**Course Objective:** Mastery of selected laboratory methods that illustrate principles introduced in General Chemistry I.

**Attendance:** It is your responsibility to attend class and be punctual. Do not come late. Due to the limited number of class meetings and sections, there will be no opportunity to make up missed laboratories. If a laboratory is missed due to an **excused** absence (see ULM Student Policy Manual), please consult with your instructor at the next class meeting.

**Departmental drop policy:** For students who are enrolled in CHEM 107, if you drop CHEM 107 you may not remain in CHEM 109 without receiving permission. The form that must be completed to remain in CHEM 109 if CHEM 107 is dropped can be obtained at:  
[www.ulm.edu/chemistry/courses/drop\\_policy.html](http://www.ulm.edu/chemistry/courses/drop_policy.html)

**Safety:** Eye protection must be worn at **all** times while in the laboratory. Students who fail to comply will be required to leave the laboratory. The wearing of contact lenses is strongly discouraged. **All** students must wear safety glasses, even those that wear prescription glasses. The current styles of prescription glasses are not suitable as a replacement for safety glasses. The chemistry stock room has plenty of safety glasses that will easily fit over prescription glasses.

Appropriate clothing should be worn. Shoes that expose the toes, or that allow the foot to easily slip out of the shoe, should not be worn. Shorts are appropriate only if they extend to or below the knee. If you wish to wear clothing that is considered inappropriate for the

laboratory to class, please secure a lab coat to wear during the laboratory session. Lab coats and proper shoes can be secured in your lab drawer along with your safety glasses.

**Academic Integrity:** Faculty and students must observe the ULM published policy on Academic Dishonesty (see Page 4 in the ULM Student Policy Manual -- <http://www.ulm.edu/studentpolicy/>).

## SCHEDULE OF LABORATORIES

(Each prelab quiz covers the laboratory exercise material from the previous day and one question for the material scheduled for that day.)

August 26	evaluation	Syllabus/Safety Lecture/Check-in
September 2	quiz	Introductory Exercises
September 9	quiz	Oxygen
September 16	quiz	Preparation of Sodium Chloride
September 23	quiz	Law of Definite Proportions/Hydrates
September 30	quiz	Hydrogen and the Activity Series of Metals
October 7	quiz	Acid/base Titration
October 14	quiz	Antacids
October 28	quiz	Review for Final Exam
November 4	no quiz	Charles' Law
November 11	quiz	Determination of the Molar mass of Oxygen
November 18	quiz	Valence, the Combining Capacity of Elements
December 2	exam	Final Exam/Check-out
		Make-up quiz (comprehensive)/Make-up Lab 13

**NOTE: You must wear eye protection at all times when in the laboratory. Shorts, skirts, bare midriffs and open-toed shoes are not allowed in the laboratory. Cell phones are not permitted. Failure to comply with these rules will result in your being ejected from the laboratory.**

Grading: Pre-lab Quizzes (10, 10pts each)	100 pts
Laboratory exercises (10, 10pts each)	100 pts
Final Exam	100 pts
Course Total:	300 pts

Grades based on final percentages are:

A 270-300 pts, B 269-240 pts, C 239-210 pts, D 209-180 pts, F  $\leq 179$

**Student Services:** Information on ULM student services such as the Student Success Center (<http://www.ulm.edu/cass/>), the Counseling Center (<http://www.ulm.edu/counselingcenter/>), Special Needs (<http://www.ulm.edu/counselingcenter/special.htm>), and Student Health Services (<http://www.ulm.edu/studentaffairs/>) are available at the indicated web addresses.

**Additional information I must tell you about please see the next page.**

The following emails was sent to the faculty please read then ask me if you have questions.

Dear Colleagues:

As a result of our mascot change to Warhawks, we will now be using [username@warhawks.ulm.edu](mailto:username@warhawks.ulm.edu) for our student email accounts, replacing the former [username@tribe.ulm.edu](mailto:username@tribe.ulm.edu).

As you communicate with students, please begin using this new address. Various services on campus will require official "warhawks" student email, and will no longer accept a third party account such as Yahoo or Google. Effective with this fall semester, the myULM portal (<http://my.ulm.edu>) will be the best way to receive important notices and to know about activities on campus.

There will now be one university standardized account for university communication, rather than multiple emails using many different contact services. Warhawks.ulm.edu and ulm.edu are now considered the official university email address. When you are conducting university business through email, please use only a student's warhawks account. I would urge you to discuss this with your students on the first day of class.

Our new policy regarding this change will be available soon in the Faculty Handbook, Student Policy Manual, Classified Employees Handbook, and the University Policy Database (<https://webservices.ulm.edu/policies>).

Thank you for your attention to this matter. I look forward to seeing you on campus for another exciting year at ULM.

Jim Cofer

President

STUDENT'S SIGNATURE (handwritten): \_\_\_\_\_

Read and Understood (handwritten): (date): \_\_\_\_\_